

## ADDENDUM NO. 1, SEPTEMBER 23, 2004

RE: Clearfield East DHS – 2<sup>nd</sup> Floor Buildout  
1350 East 1450 South  
Clearfield, Utah  
DFCM Project No. 04008400

FROM: 3D/I  
265 East, 100 South, Suite 350  
Salt Lake City, Utah, 84111  
(801) 521-8564

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated September 7, 2004, as noted below. Acknowledge receipt of this Addendum in the space provided on the Proposal. Failure to do so may subject Bidder to disqualification.

This Addendum consists of 17 pages including 8 ½" x 11" drawing sheets.

### CHANGES TO SPECIFICATIONS

1. Add Section 10265 – Impact-Resistant Wall Protection.

### CHANGES TO DRAWINGS

General Note for Drawings:

Clouded areas on all drawings indicate addendum items.

AE101:

Add General Note #3 to read, "ALL EXPOSED CORNERS TO RECEIVE CORNER GUARDS AS SPECIFIED".

E-001:

The symbol shown on the lighting plan that is a box around the letters "SP" is a switch pack for occupancy sensor control of the lights.

E-101:

1. Locate outlet shown on the east wall of 'SMALL CONFERENCE' above the counter. See attached sheet 'SKE-101B'.
2. Provide (2) junction boxes in the east wall of 'RECEPTION' to serve the modular furniture. (1) for power and (1) for telecommunications. Refer to the attached sheet 'SKE-101A'.
3. Provide (2) isolated ground double duplex outlets on the north wall of 'RECEPTION'. Refer to the attached sheet 'SKE-101A'.
4. Provide power connection to panic hardware on the door swinging into the new corridor between the 'COPY' and 'BREAK' room. Coordinate with panic hardware installer. Connect to circuit 2LB1-27.
5. The unit heater "UH-1" shown on the southeast portion of the plans is to be removed not relocated. See sheet keynote #1.

E-102:

1. The recessed can shown over the entry door of 'WAITING' from the elevator lobby shall be type "DF-17".
2. Provide (5) three-way toggle switches on the west wall of 'CONFERENCE' just south of the door into 'BREAK'. These shall provide three-way control for the switches labeled "a, b, c, d, and e".
3. The switches shown on the north wall at the east corner shall also be three-way switches for a total of (4) three-way dimmers and (1) three-way toggle.
4. The luminaires shown in 'SMALL CONFERENCE' shall all be fixture type "P3-6d" and "EP3-6d" respectively and shall have dimming capability.
5. Sheet keynote numbers 3, 4, 5 and 7 shall be marked as "Not used".

E-103:

1. Provide a junction box and connections as indicated for telecommunications outlets to the systems furniture in 'RECEPTION' as required. Refer to attached sheet 'SKE-101A' for layout.  
Provide 1-inch conduit from the junction box location to the nearest cable tray with the number of cables as shown serving the systems furniture. Coordinate with systems furniture installer.
2. All cable trays shown on the plans are new except for the portions indicated with clouding on attached sheet 'SKE-103A'.

E-104:

1. Revise the layout of fire alarm horn/strobe devices as shown in the attached sketch 'SKE-104A'.
2. Add a control module and monitor module to power and activate the fire/smoke damper as shown on the attached sketch 'SKE-104A'.

E-105:

1. Existing security panel SEC-1 is located on the east wall of the existing telephone room (directly east of the existing men's bathroom).
2. Field verify the number of spaces available in the existing panel SEC-1 and provide new slave panels as required to support the new card readers.

E-502:

1. See attached sketches 'SKE-502A', 'SKE-502B' and 'SKE-502C' for additional lighting details.

E-602:

1. GS-6 provide 2'x4', 3-lamp, lensed specification troffer with description as follows:

TROFFERS: RECESSED FOR LAY-IN GRID; STATIC; HINGED AND LATCHED STEEL DOOR; .125 ACRYLIC PRISMATIC LENS, MINIMUM 1/8"; EARTHQUAKE CLIPS; MAX 5" DEEP; SPECIFICATION GRADE; PROGRAM START ELECTRONIC BALLASTS, T8 LAMPS; ONE BALLAST PER FIXTURE WHERE POSSIBLE, UNLESS TWO LEVEL SWITCHING IS SHOWN ON THE PLANS.

MARK	FIXTURE CHAIRS	LAMP	WATTS	VOLTS	MANUF.	CATALOG NUMBER
GS-6	2X4, 3 LAMP.	3-F32T8 RE835	95W	277/120V	LITHONIA METALUX DAYBRITE COLUMBIA LIGHTOLIER HUBBELL	2 SP8G 332 A12125 1/3 MVOLT TUBRHP 2GP-332A125-UNV-EB81-PROGRAM START 2DPG332-FS21-UNV-1/3EB-SPEC 4PS24-332G-FSA12.125-3EB8-PROG XT2GVI332-UNV-03P RS3GNA02UPSE

2. Add fixture P3-6d – Same as P3-6 but with 1% dimming ballast.

E-603:

1. Fire Alarm Riser – the remote annunciator shown as new was carried forward from a previous project and has already been installed. Therefore, it is not part of this project to provide a new annunciator.

END OF ADDENDUM NO. 1

## TABLE OF CONTENTS

APPROVALS  
PROFESSIONAL SEALS  
TABLE OF CONTENTS

### SPECIFICATIONS

#### DIVISION 1 - GENERAL REQUIREMENTS

01100 SUMMARY  
01140 WORK RESTRICTIONS  
01250 CONTRACT MODIFICATION PROCEDURES  
01290 PAYMENT PROCEDURES  
01310 PROJECT MANAGEMENT AND COORDINATION  
01320 CONSTRUCTION PROGRESS DOCUMENTATION  
01330 SUBMITTAL PROCEDURES  
01400 QUALITY REQUIREMENTS  
01420 REFERENCES  
01500 TEMPORARY FACILITIES AND CONTROLS  
01600 PRODUCT REQUIREMENTS  
01700 EXECUTION REQUIREMENTS  
01731 CUTTING AND PATCHING  
01732 SELECTIVE DEMOLITION  
01770 CLOSEOUT PROCEDURES

#### DIVISION 2 - SITE CONSTRUCTION (NOT USED)

#### DIVISION 3 - CONCRETE (NOT USED)

#### DIVISION 4 - MASONRY (NOT USED)

#### DIVISION 5 - METALS

05580 FORMED-METAL FABRICATIONS  
05811 ARCHITECTURAL JOINT SYSTEMS

#### DIVISION 6 - WOOD AND PLASTICS

06100 ROUGH CARPENTRY  
06402 INTERIOR ARCHITECTURAL WOODWORK

#### DIVISION 7 - THERMAL AND MOISTURE PROTECTION

07920 JOINT SEALANTS

#### DIVISION 8 - DOORS AND WINDOWS

08111 STEEL DOORS AND FRAMES  
08211 FLUSH WOOD DOORS  
08711 DOOR HARDWARE

## TABLE OF CONTENTS

08800 GLAZING

**DIVISION 9 - FINISHES**

09260 GYPSUM BOARD ASSEMBLIES  
09511 ACOUSTICAL PANEL CEILINGS  
09653 RESILIENT WALL BASE AND ACCESSORIES  
09680 CARPET (STATE CARPET CONTRACT)  
09912 PAINTING

**DIVISION 10 - SPECIALTIES**

10101 VISUAL DISPLAY BOARDS  
10265 IMPACT-RESISTANT WALL PROTECTION  
10520 FIRE-PROTECTION SPECIALTIES  
10801 TOILET AND BATH ACCESSORIES

**DIVISION 11 - EQUIPMENT**

11132 PROJECTION SCREENS

**DIVISION 12 - FURNISHINGS (NOT USED)**

**DIVISION 13 - SPECIAL CONSTRUCTION (NOT USED)**

**DIVISION 14 - CONVEYING SYSTEMS**

**DIVISION 15 - MECHANICAL**

15010 GENERAL PROVISIONS  
15042 TESTING  
15043 BALANCING  
15050 BASIC MATERIALS & METHODS  
15180 INSULATION  
15400 PLUMBING  
15500 FIRE PROTECTION  
15700 HEATING/COOLING  
15800 AIR DISTRIBUTION  
15900 AUTOMATIC TEMPERATURE CONTROLS

**DIVISION 16 - ELECTRICAL**

16050 BASIC ELECTRICAL MATERIALS AND METHODS  
16060 GROUNDING AND BONDING  
16071 SEISMIC CONTROLS FOR ELECTRICAL WORK  
16075 ELECTRICAL IDENTIFICATION  
16080 ELECTRICAL TESTING  
16120 CONDUCTORS AND CABLES  
16130 RACEWAYS AND BOXES  
16139 CABLE TRAYS  
16140 WIRING DEVICES  
16140sch WIRING DEVICE SCHEDULE  
16145 LIGHTING CONTROL DEVICES

16410	ENCLOSED SWITCHES AND CIRCUIT BREAKERS
16442	PANELBOARDS
16491	FUSES
16511	INTERIOR LIGHTING
16724	ACCESS CONTROL AND SECURITY SYSTEM
16860	FIRE ALARM

END TABLE OF CONTENTS

**SECTION 10265 - IMPACT-RESISTANT WALL PROTECTION**

**PART 1 - GENERAL**

**1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and 1 Specification Sections, apply to this Section.

**1.2 SUMMARY**

- A. This Section includes the following:
  - 1. Corner guards.

**1.3 SUBMITTALS**

- A. Product Data: Include physical characteristics, such as durability, resistance to fading, and flame resistance, for each impact-resistant wall protection system component indicated.
- B. Shop Drawings: Show locations, extent, and installation details of each impact-resistant wall protection system component. Show methods of attachment to adjoining construction.
- C. Maintenance Data: For each impact-resistant wall protection system component to include in maintenance manuals specified in Division 1.

**1.4 QUALITY ASSURANCE**

- A. Manufacturer Qualifications: A firm experienced in manufacturing impact-resistant wall protection system components similar to those required for this Project and with a record of successful in-service performance.
- B. Source Limitations: Obtain each type of impact-resistant wall protection system component from a single source with resources to provide components of consistent quality in appearance and physical properties.

**1.5 DELIVERY, STORAGE, AND HANDLING**

- A. Store wall surface-protection materials in original undamaged packages and containers inside a well-ventilated area protected from weather, moisture, soiling, extreme temperatures, and humidity.

1. Maintain room temperature within the storage area at not less than 70 deg F during the period plastic materials are stored.
2. Store rigid plastic corner-guard covers in a vertical position for a minimum of 72 hours, or until the plastic material attains the minimum room temperature of 70 deg F.

## **PART 2 - PRODUCTS**

### **2.1 MANUFACTURERS**

- A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering impact-resistant wall protection system products that may be incorporated into the Work include, but are not limited to, the following:
  1. Construction Specialties, Inc.
  2. Pawling Corporation.
  3. Tepromark International, Inc.

### **2.2 MATERIALS**

- A. Polycarbonate Plastic Sheet: Abrasion-resistant, clear, transparent polycarbonate plastic sheet with an impact-resistance rating of 16 ft-lbf/in of width when tested according to ASTM D 256, Test Method A.

### **2.3 CORNER GUARDS**

- A. Surface-Mounted, Plastic Corner Guards: Clear, transparent polycarbonate corner guards. Provide 90-degree turn, unless otherwise indicated; mounting holes 8 inches o.c.; and formed edges.
  1. Wing Size: 2 by 2 inch.
  2. Thickness: 0.085 inch.
  3. Height: 48 inches.
  4. Mounting Method: Countersunk screws.

## **PART 3 - EXECUTION**

### **3.1 EXAMINATION**

- A. Examine areas and conditions in which impact-resistant wall protection system components will be installed.
  1. Complete finishing operations, including painting, before installing impact-resistant wall protection system components.



- B. Proceed with installation only after unsatisfactory conditions have been corrected.

### **3.2 PREPARATION**

- A. General: Before installation, clean substrate to remove dust, debris, and loose particles.

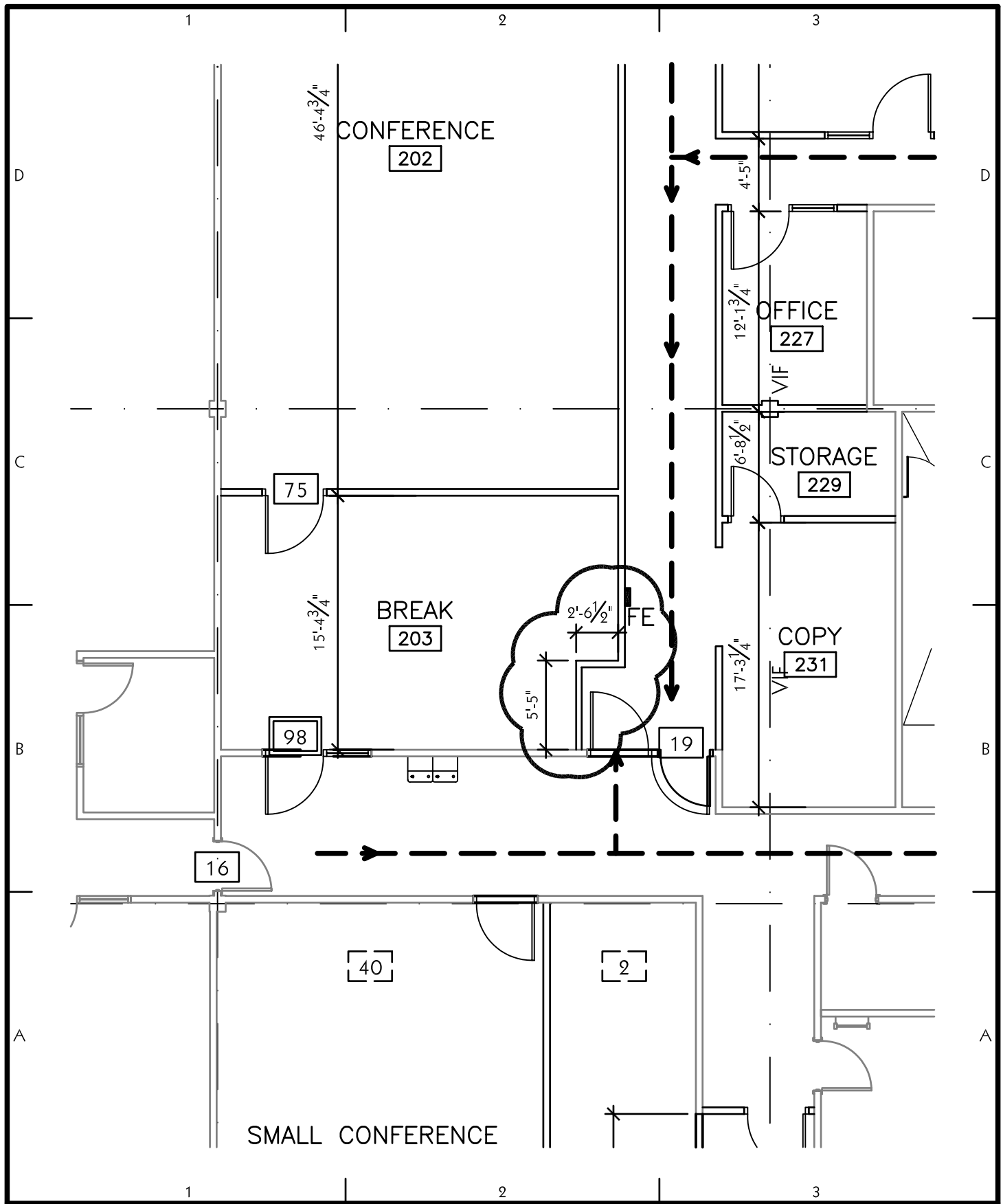
### **3.3 INSTALLATION**

- A. Install impact-resistant wall protection system components level, plumb, and true to line without distortions.
  - 1. Do not use materials with chips, cracks, voids, stains, or other defects that might be visible in the finished Work.

### **3.4 CLEANING**

- A. General: Immediately on completion of installation, clean plastic covers and accessories using a standard ammonia-based household cleaning agent.
- B. Remove surplus materials, rubbish, and debris, resulting from installation, on completion of work and leave installation areas in neat, clean condition.

**END OF SECTION 10265**



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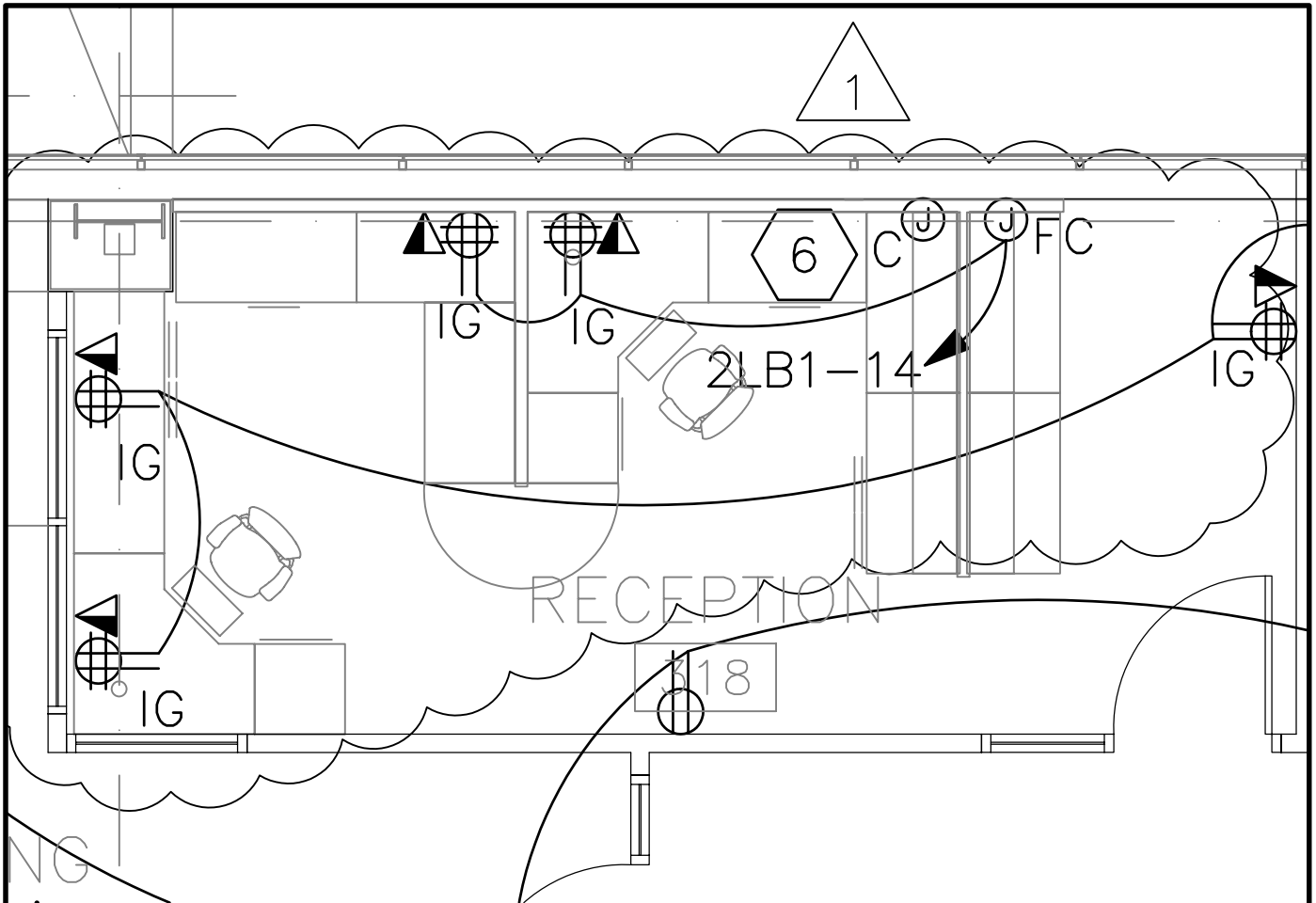
Department of Human Services

Clearfield 2nd Floor  
1350 East 1450 South

DFCM Project No.: 04008400

Dimension Plan

DRAWN BY	am	CHECKED BY	se
PROJECT NO.	050413	DRAWING NO.	A1-AD101
DATE	September 23, 2004		



6. PROVIDE JUNCTION BOX FOR COMMUNICATIONS CONNECTION AND JUNCTION BOX FOR POWER CONNECTION TO SYSTEMS FURNITURE. VERIFY QUANTITY AND LOCATIONS WITH SYSTEMS FURNITURE INSTALLER. VERIFY LOCATIONS OF POWER OUTLETS AND DATA OUTLETS WITH ARCHITECT.



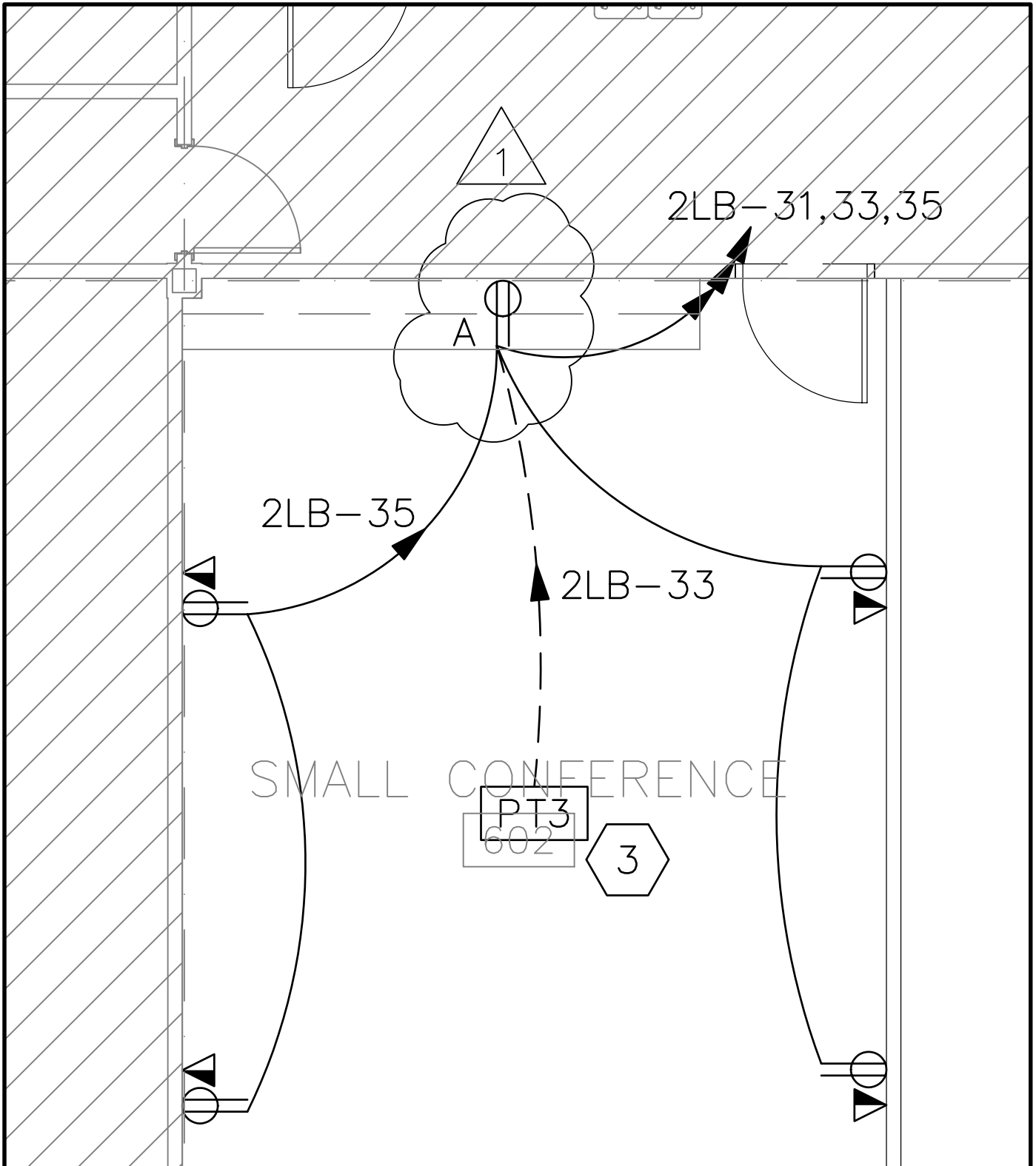
**SPECTRUM  
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ISSUE: ADDENDUM #1	
DATE:	9/23/04
PROJ NO:	20040648
DRAWN BY:	PSS
CHECKED BY:	DLA

SHEET TITLE	POWER PLAN	
PROJECT	DHS CLEARFIELD 2ND FLOOR	
SCALE	1/4"=1'-0"	SKE-101A

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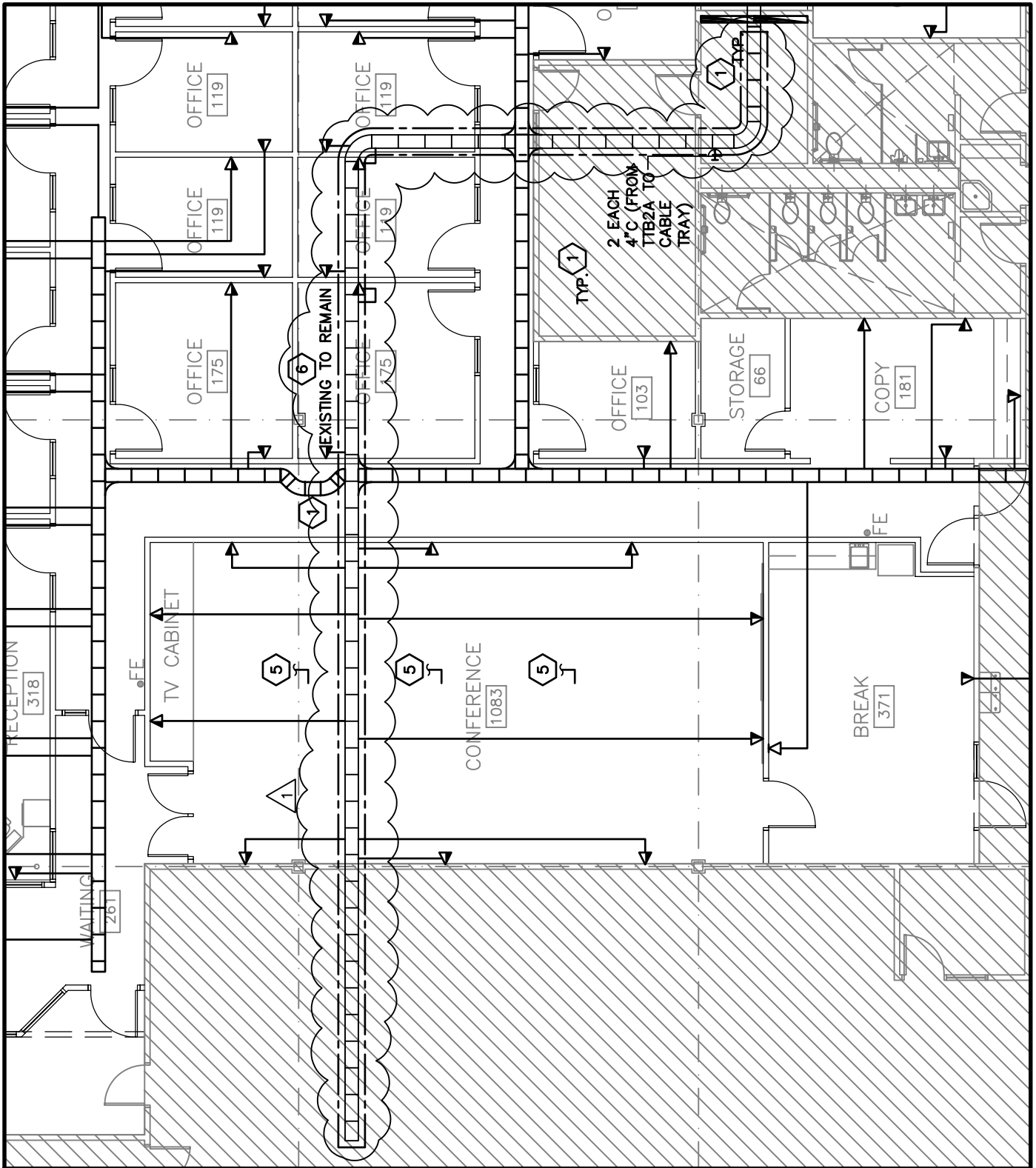
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SHEET TITLE		POWER PLAN
PROJECT		DHS CLEARFIELD 2ND FLOOR
SCALE	1/4"=1'-0"	SKE-101B

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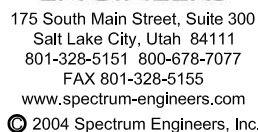


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SHEET TITLE		STRUCTURED CABLING PLAN	
PROJECT		DHS CLEARFIELD 2ND FLOOR	
SCALE		NTS	SKE-103A

5. NEW FIRE/SMOKE DAMPER. COORDINATE EXACT LOCATION WITH MECHANICAL. FIELD VERIFY.



SHEET TITLE		FIRE ALARM PLAN	
PROJECT		DHS CLEARFIELD 2ND FLOOR	
SCALE		1/8"=1'-0"	SKE-104A

# LOADS

NO SCALE

D5



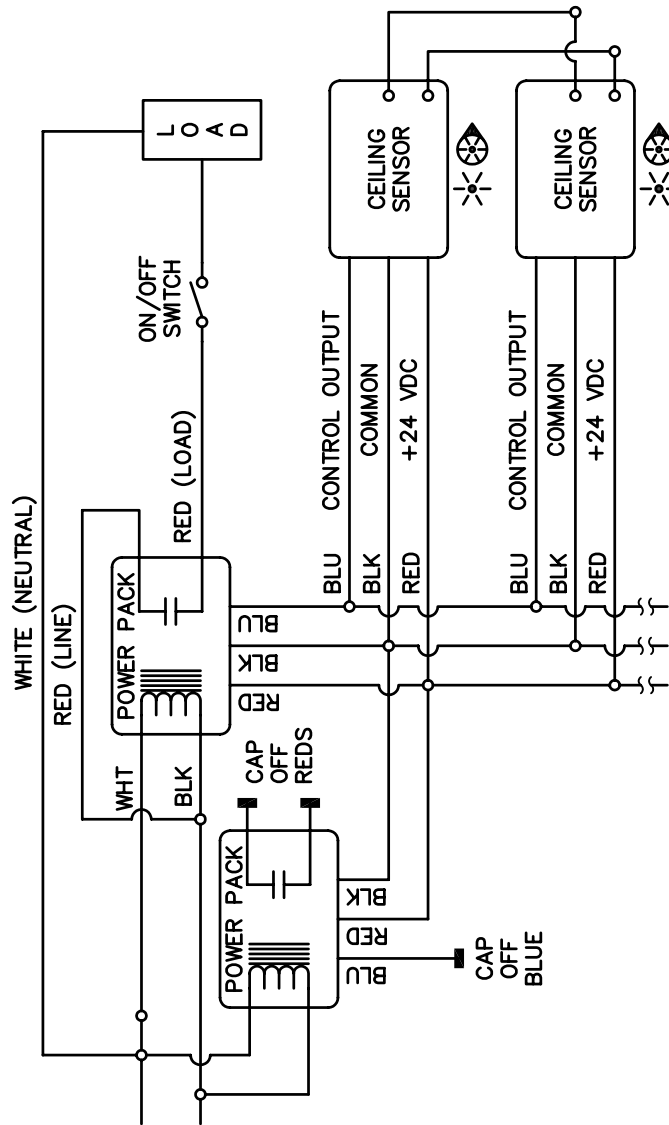
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SHEET TITLE	LIGHTING DETAILS	
PROJECT	DHS CLEARFIELD 2ND FLOOR	
SCALE	NTS	SKE-502A



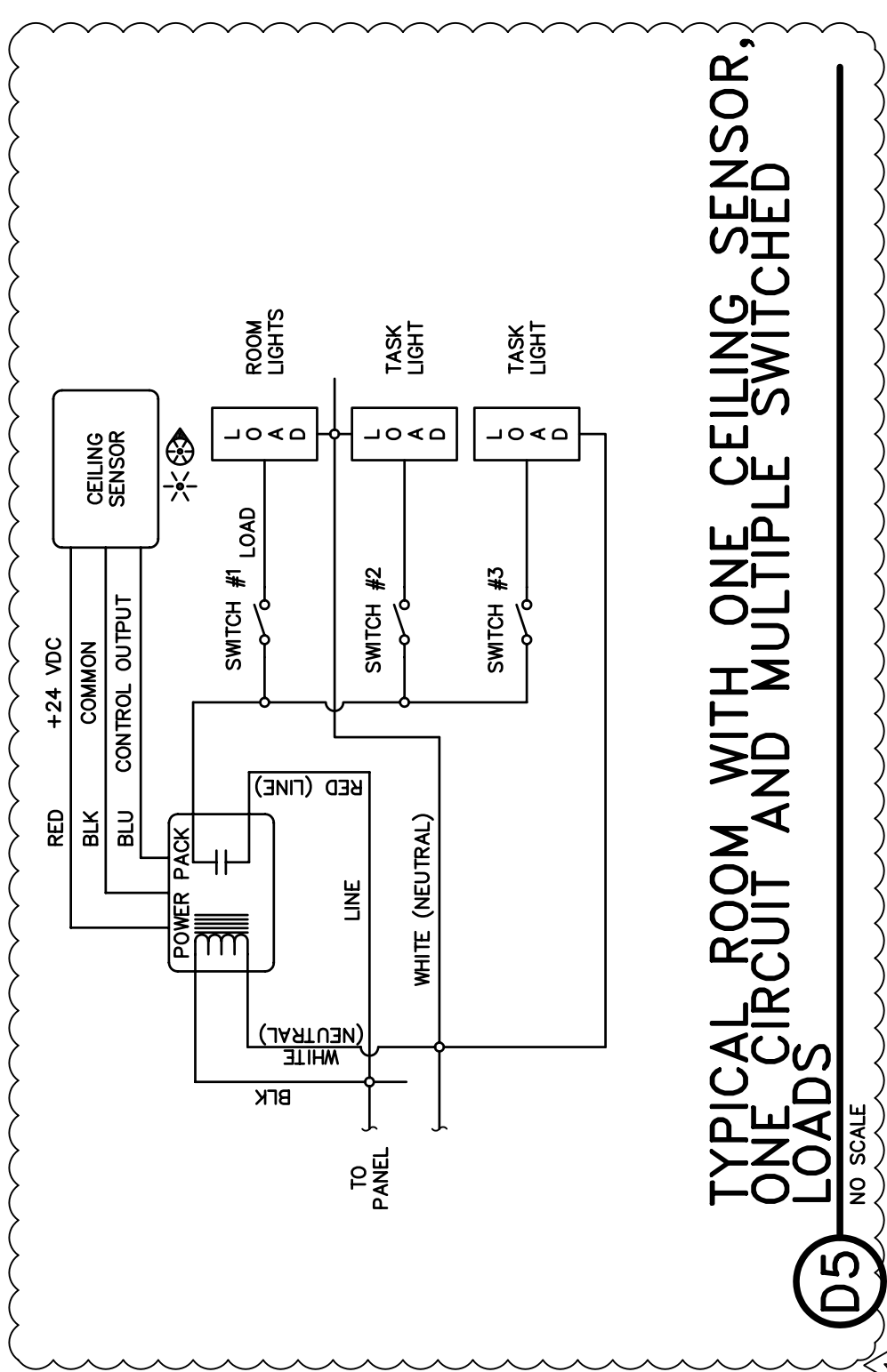
# TYPICAL ROOM WITH MULTIPLE CEILING SENSORS

NO SCALE

C5

2 LAMP FIXTURE

2 LAMP FIXTURE



TYPICAL ROOM WITH ONE CEILING SENSOR,  
ONE CIRCUIT AND MULTIPLE SWITCHED  
LOADS

NO SCALE

D5

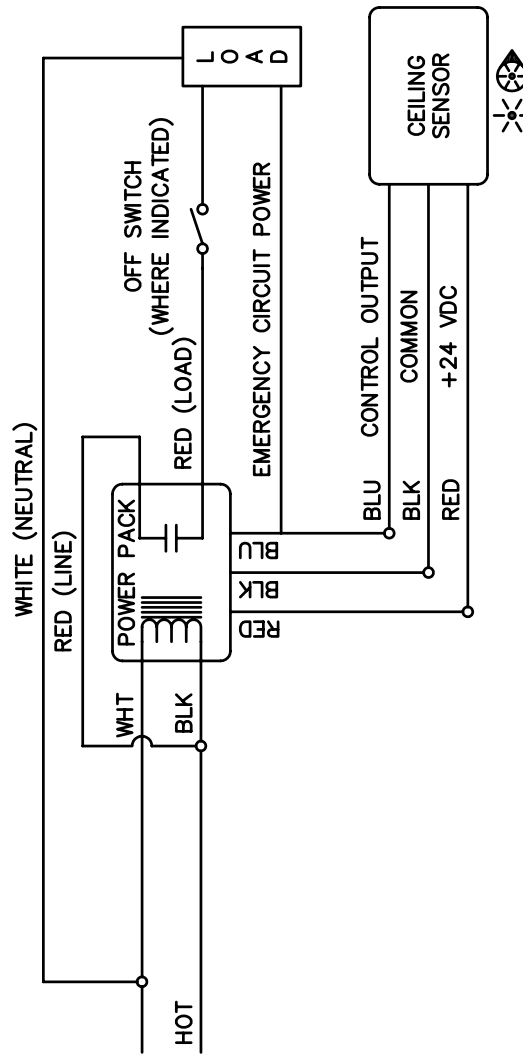
WHITE (NEUTRAL)  
RED (LINE)



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		SHEET TITLE		LIGHTING DETAILS	
REFERENCE:	1	PROJECT DHS CLEARFIELD 2ND FLOOR			
ISSUE: ADDENDUM #1					
DATE:	9/23/04				
PROJ NO: 20040648					
DRAWN BY:	PSS	SCALE			SKE-502B
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TYPICAL ROOM WITH ONE CEILING SENSOR,  
WITH OR WITHOUT WALL SWITCH

NO SCALE

A3



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REFERENCE:	1	PROJECT DHS CLEARFIELD 2ND FLOOR			
ISSUE: ADDENDUM #1					
DATE:	9/23/04				
PROJ NO: 20040648					
DRAWN BY:	PSS	SCALE			SKE-502C
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